

July 18, 1952

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Dear Ed:

I've just completed a draft of my half of our paper for the AAAS symposium, enclosed herein. [I have a carbon copy]. Time is moving along, and we may have to hurry a bit.

May I suggest that the order of authorship fall to whoever has the burden of tying our two halves together. If you have time, I think it highly appropriate that you should do this. There are some computations of time. We plan to leave for a bit of a vacation early in August. If I have to polish and join, I will have to have your draft not later than the 1st of August. If, as I hope, you do it you will have a little more time, depending on your own plans. The stated deadline is September 1. Please let me know how you prefer to handle it.

I did my own writing at a nearly popular level, by contrast that is with the other reviews. These should be referred to for any real details; I don't think that too deep a genetic interpretation is called for here. There does not seem to be an authoritative exposition of K-12 at a level that a biologist without special genetic training would be likely to appreciate.

My story starts with the problem of linkage, and supposes that the case for the probable sexual basis of recombination has been made. This leaves you with the job of explaining the basic methodology, characteristics and techniques of obtaining mutants, and the physical conditions of recombination (e.g. Bernie Davis' bundling board). There may also be room at the end for some generalizations, including inconclusive cytological claims of sex which need genetic verification (e.g. DeLamater's copulation tubes; stars in *Phytomonas*—Bortels&Stapp; Braun & Elrod; L-forms, large bodies, etc.)

Wenrich would like to see some clear diagrams and figures. One on the basic mating technique, and possibly others, would be indispensable. I have three figures (will send next week): A- a plate with segregating heterozygotes (Figure 2 in LLZL 1951 [CSH]); B- and C- cytology of haploid and diploid, I hope rather clearer than Figs. 5a and 5b of LLZL.

I don't know anything about reprints, suspect they will be not available. Would it be worthwhile for us to arrange same for ourselves— I have had some demand for an account at this level.

Hurriedly,